



FALCON[®]
MULTI SERVICES LTD

Falcon Multi Services Ltd

201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

Candidate id	7962
Name	Devendra Singh
Date of Birth	1989-11-07
Salary (in USD)	2500/Per Month
Industry	Engineering & Science
Sub Industry	Metallurgist / Materials Eng.
Nationality	India
Primary Language	English,
Secondary Language	Hindi,
Total Years of Experience	14

Additional Information

Roles and Responsibilities	Additional Skills/Certification
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Preparation of Electrical Design Basis, Electrical Load List, Cable Schedule and Termination Schedule. 2. Preparation of Key Single Line Diagram (SLD), schematic Diagrams, Termination schedules. 3. Preparation of Data Sheet, Material Requisition, TBE etc. for Electrical Equipment. 4. Knowledge of Equipment Sizing Calculations (DG Sizing, Transformer Sizing, UPS Sizing, Battery and its charger, HV/LV Power Cables etc.) and Switchgear Selection. 5. Calculations for Earthing, Lightning, Cable Tray sizing and NGR sizing. 6. System Study Using ETAP Software- Load flow, short circuit, Motor Starting, Arch flash, Relay Coordination. 7. Lighting design & lux calculation using DiaLux Software (Hazardous/Non-Hazardous areas). 8. Review of Vendor drawings/documents for various mechanical packages. Electrical Layouts (Substation Layout, Cable trays/ Trench drawings, Lighting, Grounding drawings etc.) 9. Preparation of Bill of Material for all Electrical Equipment and Bulk Items. 10. Knowledge of Hazardous area classification (Zone 0/1/2) per IEC60079/API RP 500 and selection of electrical equipment for hazardous areas. 11. Powersystem design verification studies- load flow, short circuits, Protection coordination, Motor starting, Cable sizing etc.

1. ETAP (21.0.1) 2. DIALUX 3. Navisworks (2023)

Education Summary

Course	University	Passing Year	Country
B. TECH	Uttar Pradesh Technical University	2012	India

Career Summary

Position	Employer	Country	From	To
Sr. Design Engineer	Colleagues Consultant Pvt. Ltd.	India	01/2019	05/2022
Senior Engineer	Cinda Engineering & Construction Ltd	India	11/2022	02/2024
Electrical Engineer	RSK Business Solution Pvt. Ltd	India	04/2024	07/2024
Senior Design Engineer	Fluor Daniel Pvt. Ltd	India	11/2024	10/2025
Lead Engineer	Jacobs Solutions Pvt. Ltd	India	11/2025	02/2026

[To View Contact Number, Kindly drop an email to hr6@falconmsl.com](mailto:hr6@falconmsl.com)